

Wyoming Department of Education  
Career-Technical Education Demonstration Project  
Update

To the  
Joint Education Interim Committee

October 28, 2008  
Casper, Wyoming

Presented by  
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Authority: Legislation/Statutes

- Senate File 70, 2008
- W.S. 21-12-105

History: Perspective/Process

- CTE determined to be a “work in progress” per Supreme Court ruling
- A strategic plan was created titled, “New Directions for High School Career and Technical Education in Wyoming.” (May 2007)
- Senate File 70 (2008) authorized creation of CTE Demonstration Projects which:
  - Prepare high school students for a range of postsecondary options
  - Connect academic and technical curriculum
  - Provide innovation to ensure student access to career choices, work-based learning, and dual enrollment
  - Support workforce, education and economic needs of Wyoming

Actions: Data/Participation/Trainings

- Wrote RFP for CTE Demonstration Projects (See attached Overview)
- Three CTE projects were selected after selection process and onsite visit by WDE and MPR Associates
- State Superintendent appointed Steering Committee members
- Project manager, Guy Jackson, was hired to oversee projects
- CTE demonstration site participants will receive training in Career Pathway Leadership Certification over the course of this school year

Financial: Expenditures To Date/Anticipated Other Costs

- Established department budgets for the CTE Demonstration Project
- Selected CTE Demonstration Projects were awarded \$1,009,464.00 and will begin to draw down funds within the next sixty (60) days

Results: Outcomes/Feedback

- CTE Demonstration projects selected

Recommendations: Next Steps

- Steering Committee meeting scheduled in Casper on December 2-3, 2008
- Project Manager, Guy Jackson, will visit each consortium site in November
- Project Manager and Consortium Coordinators will develop and initiate their respective action plans
- First meeting for CTE demonstration projects is scheduled

## PROJECT OVERVIEW

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### 2008-2011 CTE DEMONSTRATION PROJECT PROPOSAL

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The purpose of the CTE Demonstration Project is to redesign career and technical education in Wyoming.

**W.S. 21-12-105** outlines the requirements of the Wyoming CTE Demonstration Project. The attached "Request for Proposal" and related information will guide the application process.

A school district may apply to the WDE for state assistance to fund expenses associated with the following: 1) Planning, 2) Development, and 3) Implementation of a CTE demonstration project as a new or an expansion to any existing high school CTE program in the district.

Amounts awarded under this section shall be used to fund the following: 1) Curriculum development, 2) Project design costs, 3) Employment of certified teachers to provide course instruction during the two (2) years of project implementation, and 4) Fund initial purchases of equipment and supplies all incurred for demonstration projects that:

- Prepare high school students for a full range of postsecondary options, including two (2) year and four (4) year college, apprenticeship, military and formal employment training.
- Connect academic and technical curriculum grounded in academic and industry standards.
- Provide innovative strategies for ensuring student access to career choices, as well as opportunities for work-based learning and dual enrollment in related postsecondary education courses.
- Support workforce, education and economic needs of Wyoming.

Districts may qualify for up to \$150,000 in Year One, and up to \$200,000 in Year Two. State assistance after two years will be limited to funds distributed to the district within its foundation program amount as determined under the education resource block grant model.

Proposals must focus on systemic development of career clusters, career pathways, career guidance, course sequencing, integration and curriculum alignment. The demonstration project must lead students from all levels to the workforce, certificate, credential, or college in critical areas of Wyoming economic and workforce need.

The Wyoming Department of Workforce Services in partnership with the Wyoming Department of Employment, industry and other economic development agencies has identified the following five areas of critical need for economic development. Proposals must focus on at least one of the following economic development areas and align with at least one of the identified career clusters listed below:

Economic Development Areas

Career Clusters

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• <b>Energy</b></li><br/><li>• <b>Construction</b></li><br/><li>• <b>Hospitality/Service</b></li><br/><li>• <b>Technology</b></li><br/><br/><li>• <b>Health Care</b></li></ul> | <ul style="list-style-type: none"><li>- Agriculture, Food &amp; Natural Resource</li><li>- Manufacturing</li><br/><li>- Architecture and Construction</li><br/><li>- Hospitality &amp; Tourism</li><br/><li>- Information Technology</li><li>- Science, Technology, Engineering &amp; Mathematics</li><li>- Arts, A/V Technology &amp; Communications</li><br/><li>- Health Science</li></ul> |
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Eligible proposals must include at least one of the above economic development areas and related career cluster(s) and a consortium of a school district, community college and related industry. Greater consideration will be given to consortiums that include other school districts, additional community colleges, a trade association and other businesses or industries.

Each district that is awarded funds for the project will be required to assign or employ a "consortium coordinator" to oversee the demonstration project in their charge. Consortium coordinators must be capable of managing complex tasks, act as the project's point of contact and reporting agent, and be capable of visioning. The coordinator may be selected from business, industry, a school district, community college or the University.

The WDE project manager will provide statewide oversight and technical assistance to all demonstration projects. The project manager reports directly to the CTE Section Supervisor and participates as a member of the CTE team at WDE. The project manager will chair the CTE Steering Committee.

A CTE Steering Committee will be created with representation from across the state. Its members will be appointed by the State Superintendent of Public Instruction. The Committee will serve in an advisory capacity and will provide support to the CTE Demonstration Project sites regarding 1) Alignment of projects and economic sectors, 2) Curriculum planning and professional

development, 3) Development, implementation and evaluation of school performance indicators and data sets designed to determine quality of site performance, and 4) Continuity and quality control of the projects from year-to-year.

The CTE Steering Committee may provide policy suggestions to the P-16 Education Council and will coordinate its activities with the CTE Section Team at WDE.